

PREMIER®

**INSTRUCTION MANUAL
RADIO CASSETTE RECORDER
WITH DVCD/SVCD/VCD/CD/MP3 PLAYER
SX - 3228V**



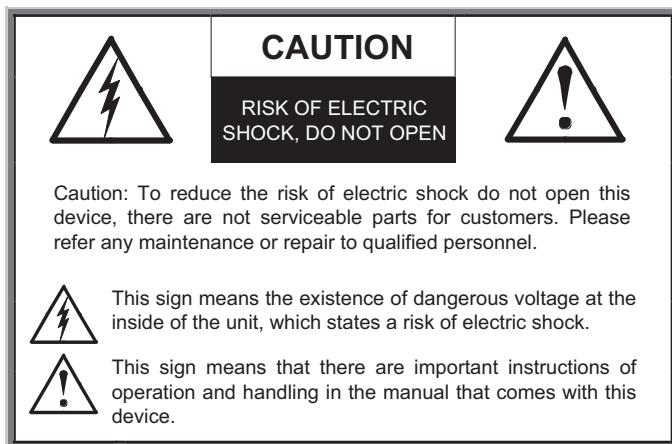
DEAR CUSTOMER

Congratulations for your purchase!

Please read this manual carefully and keep it for future reference.

If you need additional support please write to info@premiermundo.com

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PREMIER CUSTOMER SERVICE

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NOTE

This unit may be submitted to changes in specifications, characteristics and/or operation without prior notice to the user, in order to continue improving and developing its technology.

INTRODUCTION

In order to achieve the best performance of your product please read this instruction manual carefully before using it.

TROUBLESHOOTING

This list is made to help you solve common problems that may occur in the use of the unit. Check these points before asking for help to authorized technical service personnel.

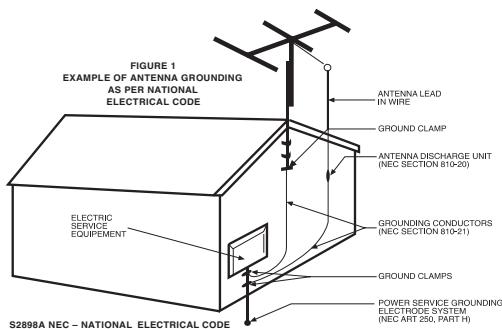
WARNING: Under no circumstances should you try to repair the set yourself, as this would invalidate the guarantee.

PROBLEM	POSSIBLE CAUSE	REMEDY
General No sound	VOLUME not adjusted Headphones are connected Batteries are incorrectly inserted Mains lead is not correctly connected	Adjust the VOLUME Disconnect the headphones Insert fresh batteries Connect the mains lead properly
The unit does not react to operation of any button	Electrostatic discharge	Switch off the unit, disconnect the mains plug, reconnect after a few seconds
Radio Poor radio reception	Weak radio aerial signal Interference caused by the vicinity of electrical equipment like TVs, video recorders, computers, thermostats, fluorescent lamps (TL) engines etc.	Aim the aerial for best reception: FM: incline and rotate the telescopic aerial Straighten up the wire antenna AM: rotate the entire unit Keep the unit away from electrical equipment
Cassette Poor cassette sound quality	Dust and dirt on the heads, capstan or pinch roller	Clean the heads etc...
Recording does not work	Cassette tab(s) maybe broken out	Apply a piece of adhesive tape over the missing tab space
CD Cannot read	The disc is dirty The disc is upside down The CD player is in Pause	Clean or replace the disc Turn it over so that the label faces up Release the Pause mode

SAFETY INSTRUCTIONS

- 1. READ INSTRUCTIONS** - All the safety and operating instructions should be read before the product is operated.
- 2. RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future reference.
- 3. HEED WARNINGS** - All warnings on the product and in the operating instructions should be adhered to.
- 4. FOLLOW INSTRUCTIONS** - All operating and use instructions should be followed.
- 5. CLEANING** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6. ATTACHMENTS** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 7. WATER AND MOISTURE** - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- 8. ACCESSORIES** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
A Product and Cart Combination Should Be Moved with Care - Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
- 9. VENTILATION** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation, such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 10. POWER SOURCES** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
- 11. GROUNDING OR POLARIZATION** - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature: If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 12. POWER-CORD PROTECTION** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
- 13. NONUSE PERIODS** - The power cord of the product should be unplugged from the outlet when left unused for long periods of time.
- 14. OUTDOOR ANTENNA GROUNDING** - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1.





15. LIGHTNING - For added protection for this product during a lightening storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightening and power-line surges.

16. POWER LINES - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. OVERLOADING - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

18. OBJECT AND LIQUID ENTRY - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. SERVICING - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20. DAMAGES REQUIRING SERVICE - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

- a) When the power-supply cord or plug is damaged.
- b) If liquid has been spilled, or objects have fallen into the product.
- c) If the product has been exposed to rain or water.
- d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improving adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e) When the product exhibits a distinct change in performance - this indicates a need for service.

21. REPLACEMENT PARTS - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

22. SAFETY CHECK - Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23. HEAT - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

PRECAUTIONS FOR UNIT

OPERATING THE PLAYER ON AC POWER

- Insert one end of the supplied power cord into the AC IN jack located at the rear of the unit, and the other end into the wall outlet.

PLACEMENT

- Put the unit where ventilation is good enough to prevent overheating.
- Never put the unit in direct sunlight or near heat sources.
- Put the unit horizontally, never put any heavy object on the unit.
- To protect the pickup, do not put the unit where there is much dust. If there is dust on the pickup, use a cleaning disc to clean it.
- Refer to the operation instructions of the cleaning disc you bought.

CONDENSATION

Moisture will appear on the pickup lens in the following cases:

- The unit is suddenly moved from a cold place to a warm place.
- The unit is put in a room with a heater, or in cold air from an air - conditioner.
- Use the unit in a humid place. In these cases, the unit cannot work. Unload the disc and leave the unit on for about one hour evaporates the water.

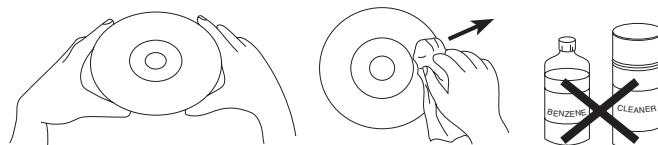
CLEANING

- Use soft cloth with a little neutral detergent to wipe the cabinet, panel and controls. Never use abrasive paper, polishing powder or solvent like alcohol and gasoline.

PRECAUTIONS FOR DISCS

CARING FOR COMPACT DISCS

- Treat the compact disc carefully. Handle the compact disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the compact disc.
- Do not attach adhesive tape, stickers, etc. to the compact disc label.
- Clean the compact disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the compact disc. If necessary, use a CD cleaning kit.
- If a compact disc skips or gets stuck on a section of the compact disc, it is probably dirty or damaged (scratched).
- When cleaning the compact disc, wipe in straight lines from the center of the compact disc to the outer edge of the compact disc. Never wipe in circular motions.





- This unit is designed to play only compact discs bearing the identification logo as shown here. Other compact discs may not conform to the CD standard and may not play properly.
- Compact discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperature, or dust, etc. Prolonged exposure or extreme temperatures can warp the compact disc.
- Do not stick or write anything on either side of the compact disc. Sharp writing instruments, or the ink may damage the surface.

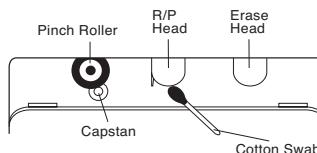
CLEANING THE UNIT

To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.

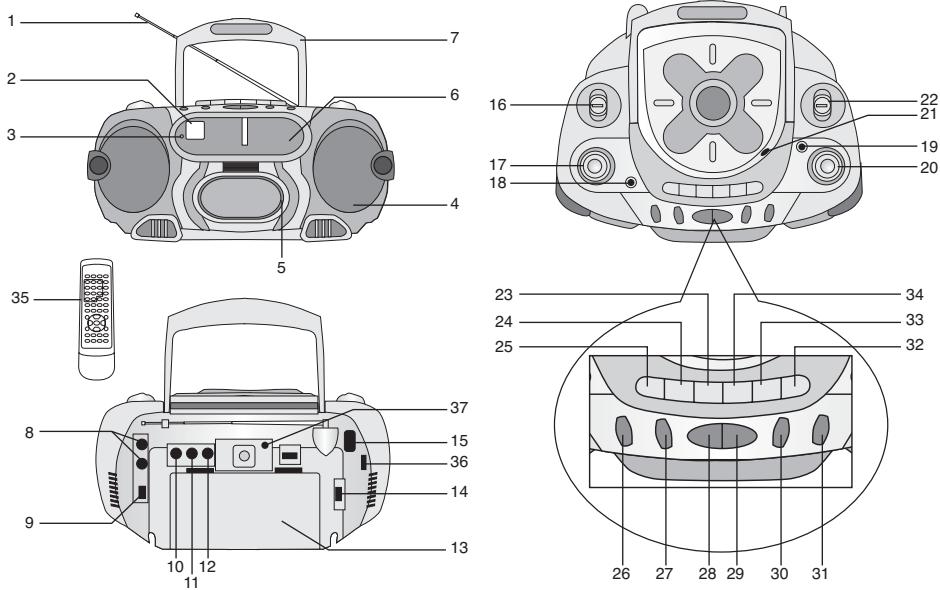
The finishing on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.

Mild soap and a damp cloth may be used on the front panel.

Periodic cleaning of the tape heads, capstan and pinch roller is necessary to maintain good sound reproduction. Clean them after every 100 hours of use or less if playback has deteriorated. Use a cotton swab moistened with head cleaning solution or isopropyl alcohol, then wipe dry with another swab.



NOTE: Never use metal objects on or near the tape heads. Do not allow any cleaning material to fall into the tape assembly.

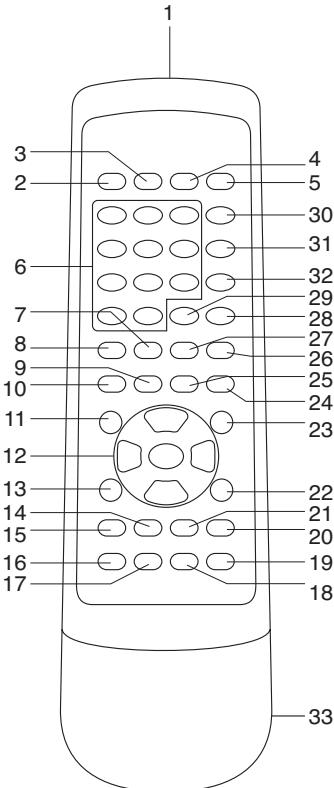
LOCATION OF CONTROLS

1. ROD ANTENNA
2. CD DISPLAY
3. REMOTE SENSOR
4. SPEAKER GRILL
5. CASSETTE DOOR
6. TUNING SCALE AND POINTER
7. HANDLE
8. EXTERNAL MICROPHONE INPUT JACK (MIC1, MIC2)
9. C.F.D. LIGHT SWITCH
10. VIDEO OUT
11. AUDIO OUT TERMINAL (RIGHT CHANNEL)
12. AUDIO OUT TERMINAL (LEFT CHANNEL)
13. BATTERY COMPARTMENT
14. AC INPUT DUAL VOLTAGE SELECTOR
15. AC INPUT SOCKET
16. FUNCTION SELECTION SWITCH
17. VOLUME CONTROL
18. PHONES JACK

19. BUILT IN RECORDING MIC
20. TUNING CONTROL
21. CD DOOR OPEN / CLOSE
22. BAND SELECTION SWITCH
23. CASSETTE FAST FORWARD BUTTON
24. CASSETTE STOP & EJECT BUTTON
25. CASSETTE PAUSE BUTTON
26. CD RANDOM SWITCH
27. CD \blacktriangleleft B.SKIP SWITCH
28. CD STOP SWITCH
29. CD PLAY/ PAUSE SWITCH
30. CD \triangleright F.SKIP SWITCH
31. CD REPEAT SWITCH
32. CASSETTE RECORDING BUTTON
33. CASSETTE PLAY BUTTON
34. CASSETTE REWIND BUTTON
35. REMOTE CONTROL
36. DC JACK
37. AUX/MP3-IN JACK

REMOTE CONTROLS

1. LIGHT TRANSMITTER
2. TIME BUTTON
3. PBC BUTTON
4. PROGRAM BUTTON
5. MUTE BUTTON
6. NUMBER BUTTON
7. REPEAT BUTTON
8. RETURN BUTTON
9. VIEW BUTTON
10. INTRO BUTTON
11. OSD (On Screen Display)
12. ZOOM BUTTON
13. RANDOM BUTTON
14. REVERSE SCAN BUTTON
15. STOP BUTTON
16. SURROUND SOUND BUTTON
17. SKIP BACKWARD BUTTON
18. SKIP FORWARD BUTTON
19. VOLUME DOWN BUTTON
20. VOLUME UP BUTTON
21. FORWARD SCAN BUTTON
22. VOCAL BUTTON (R/L)
23. NTSC/PAL BUTTON
24. PLAY/PAUSE BUTTON
25. SLOW MOTION BUTTON
26. REMAIN TIME BUTTON
27. FREEZE BUTTON
28. RESUME BUTTON
29. STEP BUTTON
30. VOICE CHANGER (-) BUTTON
31. VOICE ORIGINAL BUTTON
32. VOICE CHANGER (+) BUTTON
33. BATTERY COMPARTMENT



CONNECTING THE POWER

AC POWER OPERATION

Before connecting the unit to an AC Outlet, check that the operating VOLTAGE of the unit is identical with the VOLTAGE of your Local Power Supply.

Connect the supplied AC Power Cord to the AC Socket at the back of unit.

When the AC Power Cord is plugged into the Batteries are automatically disconnected.

BATTERY OPERATION

The unit cannot be operated by battery when the AC power cord is connected.

Open the battery cover and put the batteries as indicated inside the battery compartment.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the batteries compartment.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions)

RADIO OPERATION

1. Select the FUNCTION switch to the "RADIO" position.
2. Set the Band switch to the desired band position.
3. Turn in desired radio station.
4. Adjust the VOLUME, if necessary.
5. To turn off the radio, set the FUNCTION switch to the "TAPE (Radio Off)" position.

CASSETTE OPERATION

PLAYBACK

1. Select the FUNCTION switch to the "TAPE" position.
2. Insert the cassette into the Cassette Compartment.
3. Press the PLAY button to play a tape loaded.
4. Adjust the VOLUME, if necessary.
5. Press the STOP/EJECT button to stop the tape play.

*PAUSE button is used for temporarily stopping the tape during recording or playback.

FAST WINDING

1. To fast forward or rewind, press Fast Forward or Rewind button.
2. Press the STOP/EJECT button to stop fast winding as the tape ended, in order to prevent damage to the cassette tape.

CASSETTE RECORDER OPERATION

RECORDING

Within Recording, no volume adjustment is necessary, recording level is automatically set.

CASSETTE TAPE SELECTION

The quality and condition of the cassette tapes used will have a direct effect on the performance of this unit. Low quality tapes tend to break and stretch, and a broken tape can easily become entangled in the drive mechanism, causing major damage. Stretched tapes will run at un-even speeds and will distort anything recorded on them.

- Use only well-known brands of tape.
- Use of C-120 (120 minutes) cassettes is not recommended. The extreme thinness of this tape may result in breakage or other problem.
- Check to ensure there are no loose layers of tape visible through the cassette center windows. Tighten these loose layers with a pencil or ball-point pen before inserting the cassette into the unit.

RECORDING FROM THE BUILT-IN RADIO

1. Select the FUNCTION switch to "Radio" position.
2. Set the Band switch to the desired band position.
3. Turn in desired radio station.
4. Insert the cassette into the Cassette Compartment.
5. Press the PAUSE button.
6. Press the RECORD button.
7. Release the PAUSE button to begin recording.
8. Adjust the VOLUME, if necessary.
9. To stop recording, press STOP/EJECT button. When the tape operate to the end recording will be stop automatically.

RECORDING FROM DISCS

1. Select the FUNCTION switch to "CD" position.
2. Press the OPEN button to open the CD door.
3. Load a CD with label side upward the CD compartment and close the CD door and the player plays all the tracks once (continuous Play).
4. Press the STOP (■) button to stop playing the CD.
5. Insert the cassette into the Cassette Compartment.
6. Press the PAUSE button.
7. Press the RECORD button.
8. Press the play/pause button (▶II) to start playing.
9. Release the PAUSE button to begin recording. You can also record audio signal from external microphone.
10. Adjust the VOLUME, if necessary.
11. To stop recording, press STOP/EJECT button. When the tape operate to the end recording will be stop automatically.

RECORDING FROM THE BUILT IN RECORDING MICROPHONE

1. Select the FUNCTION switch to Tape (Radio off) position.
2. Insert a cassette tape into the Cassette Compartment.
3. To avoid feedback between the speaker and the built in recording microphone, set the Volume Control in the minimum position.
4. Press the Record button.
5. Recording can be achieved via built in microphone.
6. To stop recording, press Stop/Eject button. When the tape operate to the end, recording will be stop automatically.

CD OPERATION**PLAYING A CD**

1. Select the FUNCTION switch to the "CD" position.
2. Press the OPEN button to open the CD door.
3. Load a CD with label side upward the CD compartment and close the CD door.
4. Select the FUNCTION switch to CD position. After a few seconds, the total number of tracks on the CD will appear in the display.
5. Press the PLAY button (▶) to start playing the CD.

PAUSE

1. To stop a track temporarily, press the Play/Pause Button. The disc will pause at the current play position. The Play/Pause indicator is flashing.
2. To resume play, press the Play/Pause Button again.

REPEAT DISC PLAY

You can set your CD player to repeat play a single track, the whole disc or your programmed track selection.

TO REPEAT A PROGRAMMED SELECTION

1. Press Play/Pause Button to play your first selected track.
2. Press the Repeat Button once to repeat a particular track once and the Repeat indicator flashes.
3. The programmed track will play continuously until you press the Stop Button, or press the Repeat Button once more.
4. Pressing the Repeat Button twice your complete selection of programmed tracks will repeat.
5. The programmed tracks will play continuously until you press the Stop Button, or press the Repeat Button more time.
6. To Repeat whole disc track, same as above procedures 4 and 5.

CD / VCD / MP3 OPERATION**PLAYING AUDIO CD**

1. Select the FUNCTION switch to "VCD CD MP3" position.
2. Press the OPEN button to open the CD door.
3. Load a CD with label side upward the CD compartment and close the CD door and the player plays all the tracks once (continuous Play).
4. Select the track number to play by skip forward button **►►** or skip backward button **◀◀** on the unit or the remote control or number button (0/10, 1-9, 10+) on the remote control.
5. Press the STOP button **■** to stop playing the CD, the total number of CD tracks on the will appear in the LCD display.

PLAYING VIDEO CD

Video CD with PBC

This is a video CD that includes a menu-based operation guide. Operation is controlled through menus displayed on the TV screen.

PREPARATION

Switch on the power of the TV and select the video input mode. Refer to the operation instruction of the TV.

VCD PLAYING

- * VCD Normal play is suitable for any VCD disc.
- * To play the 2.0 VCD disc at normal play mode, press the PBC button (PBC) on the remote control to select the "PBC OFF" position.
- * If the VCD disc is 1.1 version, the 2.0 play back control function will set to " PBC OFF" position automatically.

1. Select the FUNCTION switch to "VCD CD MP3" position.
2. Press the OPEN button to open the CD door.
3. Load a VCD with label side upward the CD compartment and close the CD door and the player plays all the tracks once (continuous Play).

Note: If the version 2.0 VCD disc is poor, the unit will change the playing system automatically for playing normally.

4. If the TV picture is vacillating or no colour, press the NTSC/PAL select button N/P on the remote control to assure the normal playing.
5. If the disc recorded in bilingual language, you can press the vocal button R/L on the remote control to select "STEREO", "MONO L" or "MONO R" play modes or select the desired language.
 - * STEREO - same effect as the original recorded discs.
 - * MONO LEFT/RIGHT - select the language on a bilingual VCD.
6. Select the track number to play by skip forward button **►►** or skip backward button **◀◀** on the unit or the remote control or number button (0/10, 1-9, 10+) on the remote control.
7. Press the STOP button **■** on the unit or on the remote control to stop the disc play.

VCD 2.0 VERSION MENU SELECT PLAYING

1. Place the play the disc on the disc tray, then the 2.0 menu will display on TV screen.
2. When the VCD playing disc is a Version 2.0, please set the playback control function to "PBC ON" position by pressing the PBC button (PBC) on the remote control.
3. Select the track number to play by skip forward button **►►** or skip backward button **◀◀** on the unit or the remote control or number button (0/10, 1-9, 10+) on the remote control.

Note: Press the number buttons (0/10, 1-9) on the remote control to select 1-10 track. Use the number button (0/10, 1-9, 10+) on the remote control to select 11-19 number first press the 10+ button then press the one of the number buttons (0/10, 1-9).

4. Press RETURN button on the remote control to return to menu list, then you can press the number button (0/10, 1-9, 10+) on the remote control to select the desired track.

MP3 DISC PLAYING

1. Select the FUNCTION switch to "VCD CD MP3" position.
2. Press the OPEN button to open the CD door.
3. Load a MP3 DISC with label side upward the CD compartment and close the CD door and the player plays all the tracks once. Then the menu screen appears on the TV.
4. Press the forward scan button **►** or reverse scan button **◀** on the remote control to select the main menu. When the prompt move to the select position, press the skip forward button **►►** or skip backward button **◀◀** on the unit or the remote control or number button (0/10, 1-9, 10+) on the remote control or PLAY/ PAUSE button **► / II** on the unit or the remote control to confirm you choice (enter sub-menu).
5. When enter the sub-menu, repeat above step 4 to start playing the track.
6. Press the STOP button **■** on the unit or stop/ return button **■ /RETURN** on the remote control to return to main menu list, and then you can select the other menu.

Note: Play will continue playing final track when the selected track have been played.

In menu display mode, press the number button (0/10, 1-9, 10+) on the remote control to select the track number and start playing.

USING THE ON-SCREEN DISPLAY

Operating status of the player and the information about the disk can be displayed using the on-screen display on the TV screen.

1. Before playing the VCD disc, press the display button (OSD) on the remote control, to show disc's relevant information on TV screen (such as playing time, total time, playback status).
2. Press the display button (OSD) again, the display information will cancelled.

REMAIN TIME

1. Before playing the VCD disc, press the REMAIN button (REM) on the remote control "TOTAL REMAIN" and total remain time will display on TV screen.
2. First press the remain time button (REM) the "TOTAL REMAIN" and total remain time will display on TV screen, and then only the track number, frame number and total remain time will display immediately.
3. Second press the remain time button (REM) the "SINGLE REMAIN" and single remain time will display on TV screen, and then only the track number, frame number and single remain time will display immediately.
4. Third press the remain time button (REM) the "SINGLE ELAPSED" and single elapsed time will display on TV screen, and then only the track number, frame number and single elapsed time will display immediately.
5. Press the display button (OSD) again, the display information will cancelled.

INTRO PLAYBACK

1. Press the INTRO button on the remote control, to intro play, quick scan the VCD disc track each chapters picture.
2. Press the INTRO button again, the intro playing will cancelled.

9-VIEW PICTURE OPERATION

- * Any VCD disc can play in the picture function and can select the desired picture to play.
- * If play the VCD disc is version 2.0, press the PBC button (PBC) on the remote control to set to "PBC OFF" and the VCD disc is version 1.1, 2.0 menu will set to "PBC OFF" position automatically.

1. Press the picture button (VIEW) on the remote control.
2. To select the track picture and play. If the VCD disc over 9 track pictures please press the skip backward/forward buttons  /  to select the previous/next 9 track picture.
3. Each programme's chapter to select and play. Turn the skip backward/forward button  /  to select the previous/next track 9 chapters picture.
- * Press the number button (1-9) on the remote control, to select the desired picture number on the 9-view picture and play.
- * Press the PLAY/ PAUSE button  /  on the unit or on the remote control to view picture and play.
4. Press the STOP button  on the unit or on the remote control to return to exit the 9-view picture function.

PROGRAM OPERATION

You may plan the playing order of items on the disc and draw up your own playing program. The maximum items in the program may be as many as 20 tracks.

1. Press the program button (PROG) on the remote control in stop mode.
2. Press the number button (0/10, 1-9, +10) on the remote control to select the desired track number.
 - * During programming the tracks, press **◀◀** or **▶▶** to edit the programmed tracks.
 - * Press the program button (PROG) at program mode, all the programmed tracks will be cancelled.
3. Press the PLAY/PAUSE button **▶ / ▶▶** on the unit or the remote control to start programmed play.
4. Press the STOP button **■** on the unit or the remote control to return to stop and exit the program function.

NOTE: The detail programmed data are only shown on the TV screen during programming process.

As each track is played, the track number is shown on the unit display only.

PLAYING IN RANDOM ORDER

1. Press the random button (RANDOM) on the unit or the remote control to random play, "RANDOM track number" will display on TV screen.
2. Press the random button (RANDOM) again, To cancel random mode and "RANDOM CANCEL" will display on TV screen.

SEARCH THE PLAYING TIME

1. Press the TIME button on the remote control, then the screen display "TIME--:--".
2. You can search the desired scene by enter the time number from which begins playing, Press the number button (0/10, 1-9) on the remote control, enter the time numbers to look for desired scene, the left two-digit numbers is minute and the right two-digit numbers is second.

Note: If you search the time exceeding the programmed time on the disc, the "INVALID" will display on TV screen, indicating the operation invalid or incorrect.

REPEAT PLAY

Press the repeat button (REPEAT) on the unit or the remote control to play repeatedly.

- a. First press: To repeat the same song over and over again, "REP" will flash on the LCD display, "REPEAT 1" will display on TV screen.
- b. Second press: To repeat all songs on a disc and then play them again and again, "REP ALL" will flash on the LCD display, "REPEAT ALL" will display on TV screen.
- c. Third press: To cancel the repeat playing, "REPEAT CANCEL" will display on TV screen.

HIGH SPEED SCAN PLAY

1. High speed scan forward play

Press the forward scan button **▶▶** on the remote control once by once to select one of the 5 speeds to play. ("FORWARD X 1" "FORWARD X 2" "FORWARD X 3" "FORWARD X 4" "PLAY")

2. High speed scan reverse play

Press the reverse scan button **◀◀** on the remote control once by once to select one of the 5 speeds to reverse play. ("BACKWARD X 1" "BACKWARD X 2" "BACKWARD X 3" "BACKWARD X 4" "PLAY")

3. Press PLAY/PAUSE button **▶ / ▶▶** on the unit or the remote control, return to normal speed playing.

SLOW MOTION

While playing, press SLOW button on the remote control, enter slow down and mute. Slow speed is devided by 4 grades as "1/2, 1/4, 1/8, 1/16" and "PLAY" press once, the slow repeat the speed change a grade, Press PLAY/ PAUSE button ▶ / II on the unit or the remote control, return to normal speed playing.

PICTURE FREEZING

When playing VCD, press picture freezing (FREEZE) button on the remote control, to see pictures freezing while sound continues. Press the (FREEZE) button again, then continue playing.

PAUSE PLAY

In playing mode, press the PLAY/ PAUSE button ▶ / II on the unit or the remote control to pause the playing and the picture will freeze on the TV screen, press the button again, it will be continue to play.

RESUME

To continue playback again from where you have stopped. Only when PBC mode is switched off.

STEP

1. Press the STEP button on the remote control to Step playback .
2. Press the PLAY/ PAUSE button (// on the unit or the remote control to Step playback will cancelled.

ZOOM

1. Press ZOOM button on the remote control, during play or pause to zoom up the current picture. There are "ZOOM 2 or ZOOM 4, RESTORE" levels available.
2. You can move the zoom picture left or right by pressing direction buttons ← or → respectively.
3. You can move the zoom picture up or down by pressing direction buttons ↑ or ↓ respectively.
4. Press PLAY/ PAUSE button ▶ / II on the unit or the remote control, return to continue playback.

MUTE

Press MUTE button on the remote control, during playback, the screen displays shows MUTE lettering and there is no audio output (silence), Press MUTE button or VOL+/VOL- buttons to cancel MUTE display.

3D((•)) SURROUND

Press 3D Surround (3D((•))) button on the remote control, then achieving corresponding surround result.

*3D((•)) Surround sound effect:

3D((•)) ROUND/LIVE/STANARD/CONCERT/THEATER/STADIUM/CHURCH.

ENJOY KARAOKE

You can enjoy KARAOKE by using dual sound CD.

In KARAOKE mode, you can adjust "ECHO" key, and enjoy echo effects.

PREPARATION

Insert a KARAOKE video CD and turn the FUNCTION switch to "VCD CD MP3" position.

1. Connect the microphone (not included) plug to KARAOKE MIC. jack.
2. Press the PLAY/PAUSE button ► / ■ on the unit or the remote control to start playing.
3. Press the vocal button (R/L) on the remote control to select "STEREO", "MONO R" or "MONO L" play modes or select the desired instrumental and vocal.
4. Press the echo button (ECHO+) or (ECHO-) on the remote control and adjust to the desired echo level.
5. Press the key button key minus (b) or key plus (#) on the remote control and adjust to the desired key level, press the key normal (\$) on the remote control, the rising tone or falling tone is Eliminated, tone level is restored.
6. Select the track number to play by skip forward button ►► to "NEXT" track or skip backward button ◀◀ to "PREVIOUS" track on the unit or the remote control or number button (0/10, 1-9, 10+) on the remote control.
7. Press the STOP button ■ on the unit or the remote control to stopped the disc play.

REMOTE HANDSET OPERATION

Slide the battery cover to remove it. Insert two batteries (size AAA.) correctly so that the + and - polarities match the polarity diagrams inside the battery compartment.

- About half a year of normal operation can be expected when using the general batteries.
- When the batteries are exhausted, the commander should no longer operate the system. Replace both batteries with new ones.
- When the commander is not to be use for a long time, remove the batteries to avoid damage caused by battery leakage and corrosion.
- Avoid keeping the commander in extremely hot or humid locations.
- Between remote control and remote sensor theree should be no obstacle and have to within 300 range.
- The remote controls's operating distance is about 0.2m to 6m away from the remote sensor.

OPERATION ON DC JACK

Please use output DC12V 1000mA regulating external direct current power, the batteries can automatically cut off the source, and check the positive and negative of the plug ——.

AUX / MP3-IN

1. Connect your MP3 player or any of your audio products to "AUX/MP3-IN" socket by using the provided "AUX IN" cable.
2. Switch on and play-back your connecting MP3 player or other audio products.
3. The unit will play automatically.
4. Adjust the volume control to get your favourite sound level.
5. To stop playing, simply plug out the "AUX/MP3-IN" socket.

Attention:

To resume playing the VCD, CD, MP3, Cassette or Radio, make sure to plug out the "AUX IN" cable from the "AUX/MP3-IN" socket.

SPECIFICATIONS

GENERAL

Power Requirement	AC 110/220V ~ 60/50Hz
Remote Control	Use 8 pcs "D" size battery
Weight	DC 3V UM-4 x 2pcs
Dimensions	Approx. 2.9KG
Operation Temperature	Approx. 350(L) x 260(W) x 160(H) mm +5 °C - +35 °C

RECEIVER SECTION

Receiving Bands	AM / FM / SW1 / SW2
Tuning Range	AM 522 - 1620KHz
	FM 87.5 - 108MHz
	SW1 2.3 - 6.4MHz
	SW2 6.4 - 22.0MHz

CASSETTE SECTION

Recording System	4 track 2 channel stereo
Biassing System	DC bias magnet erase
Frequency Response	125 - 8,000Hz
Wow and Flutter	0.35% JIS WRMS

AUDIO SECTION

Power Output	3W x 2 (RMS)
Speaker	90mm cone type
Headphones Impedance	8 - 32 ohms

ACCESSORIES

Instruction Booklet	1
Remote Handset	1
AV Cord	1
Power Cord	1
AUX/MP3-IN Cable	1

ATTENTION:

The unit may be submitted to changes in specifications, characteristics and/or operation without prior notice to the user, in order to continue improving and developing its technology.

